

# VOYAGER

## Space Flight Operations Schedule (SFOS)

Issue Date: May 23, 2012

For the Period: 05/24/12 to 06/11/12 (12-145 – 12-163)

**DSN OPSCHIEF (1) 230-102**

**SCIENCE**

**FLIGHT TEAM (14) 600-100**

**DSOT (1) 230-102**

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 Ludwig, R. (2)  
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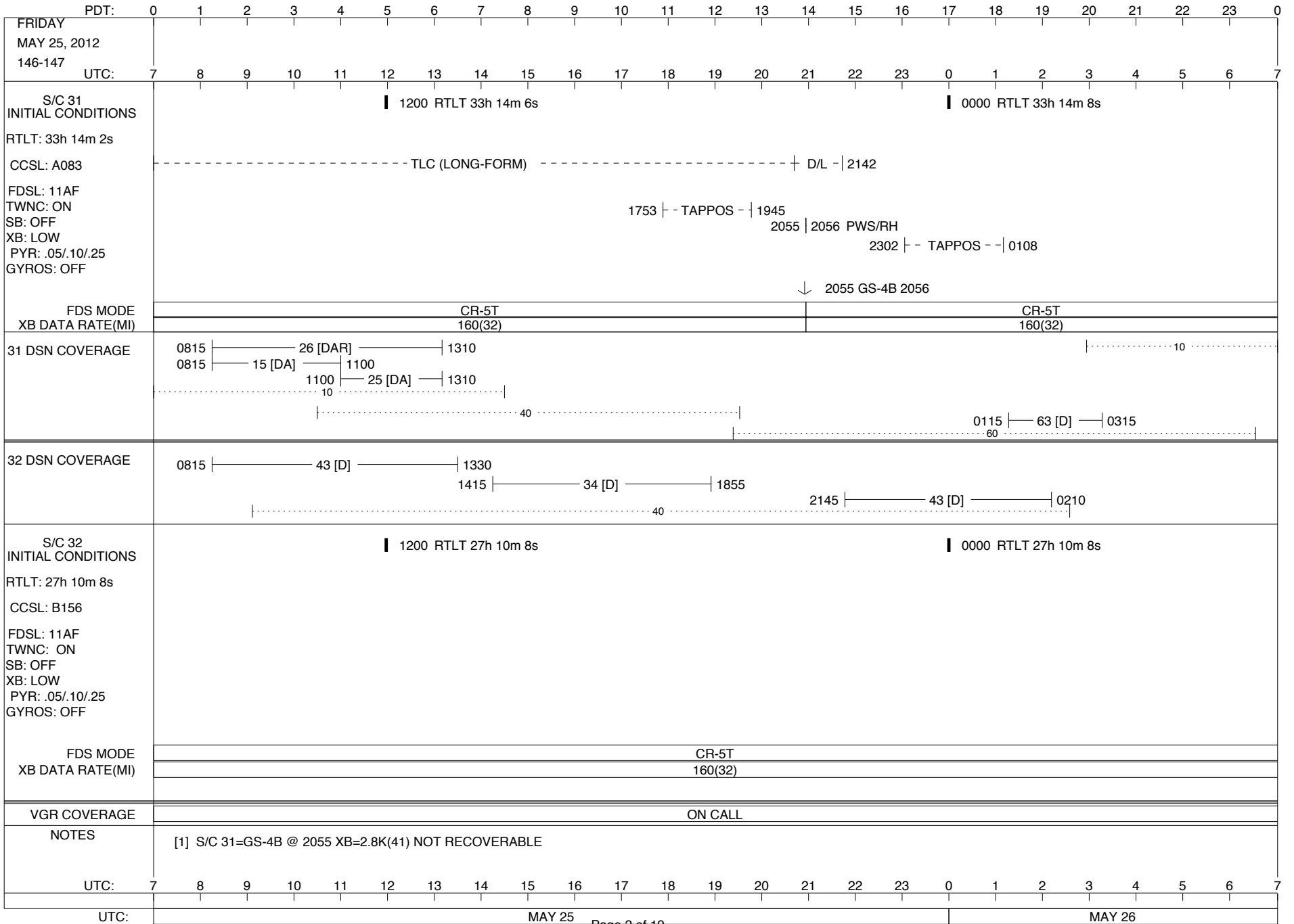
**LEGEND:** ∇ = R/T Command (Last chance or Contingency)  
 ▼ = R/T Command (Scheduled)  
 \* = Result of R/T Command  
 n = (where n = 1,2,3 ..) Special Note, see bottom of page  
 A = Arrayed station  
 B = 7-Point BLF  
 D = Downlink only pass  
 H = High Power Transmitter  
 R = Array Reference Antenna  
 T = TLC Uplink  
 U = Uplink only pass  
 [o] = Ramp-through

\*Electronic Copy Only  
 (16 – Dist/N: Paper Copies)  
 09/08/10

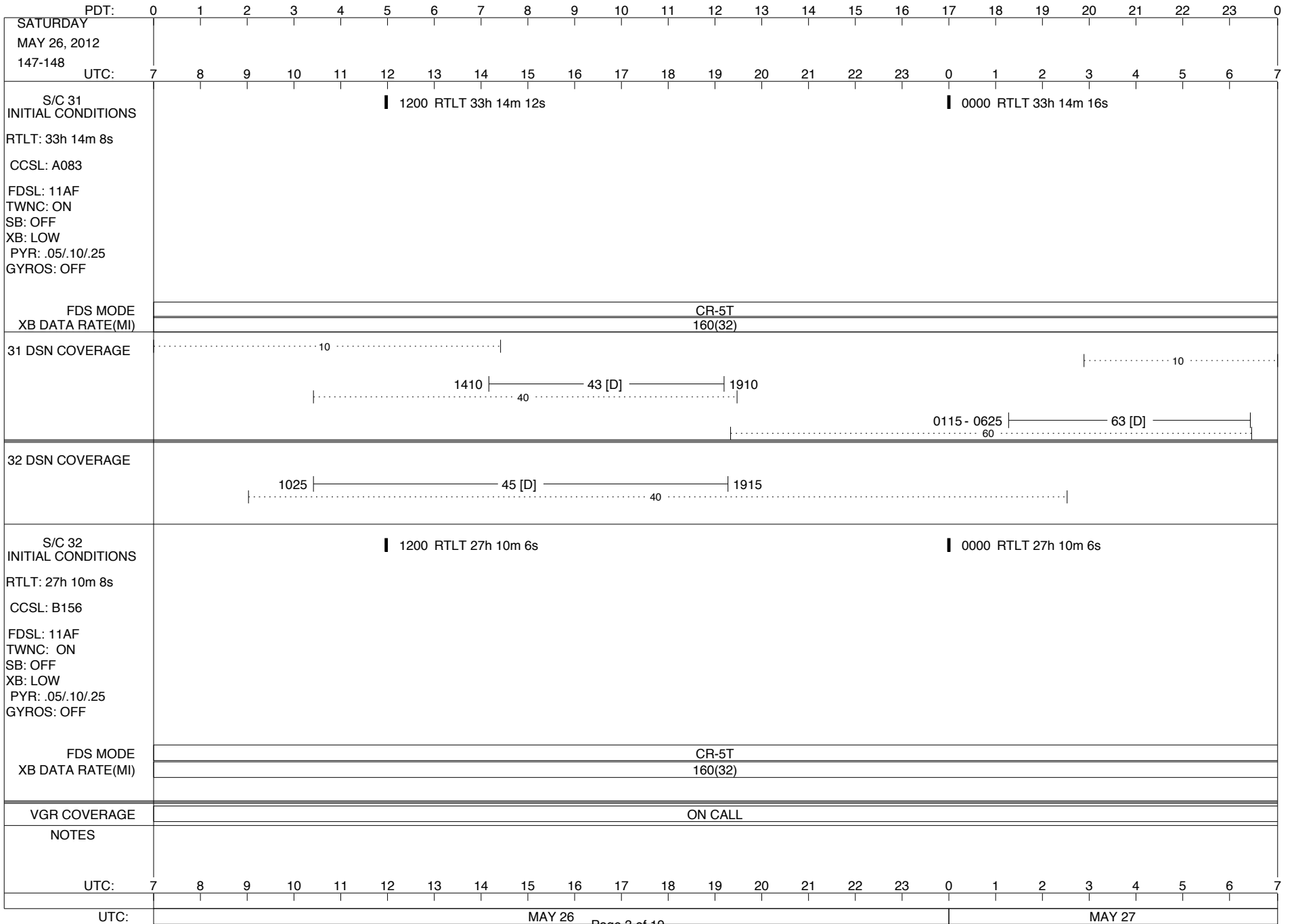
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THURSDAY MAY 24, 2012 145-146																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLTL: 33h 13m 54s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 33h 13m 58s												0000 RTLTL 33h 14m 2s														
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)														
31 DSN COVERAGE	1030  ----- 14 [T] -----  1305  ----- 10 -----   ----- 40 -----												----- 60 -----   ----- 10 -----														
32 DSN COVERAGE	----- 1415 -----  34 [D] -----  1955  ----- 40 -----																										
S/C 32 INITIAL CONDITIONS RTLTL: 27h 10m 10s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLTL 27h 10m 10s												0000 RTLTL 27h 10m 8s														
FDS MODE XB DATA RATE(MI)													CR-5T 160(32)														
VGR COVERAGE	ON CALL						VGR						ON CALL														
NOTES																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
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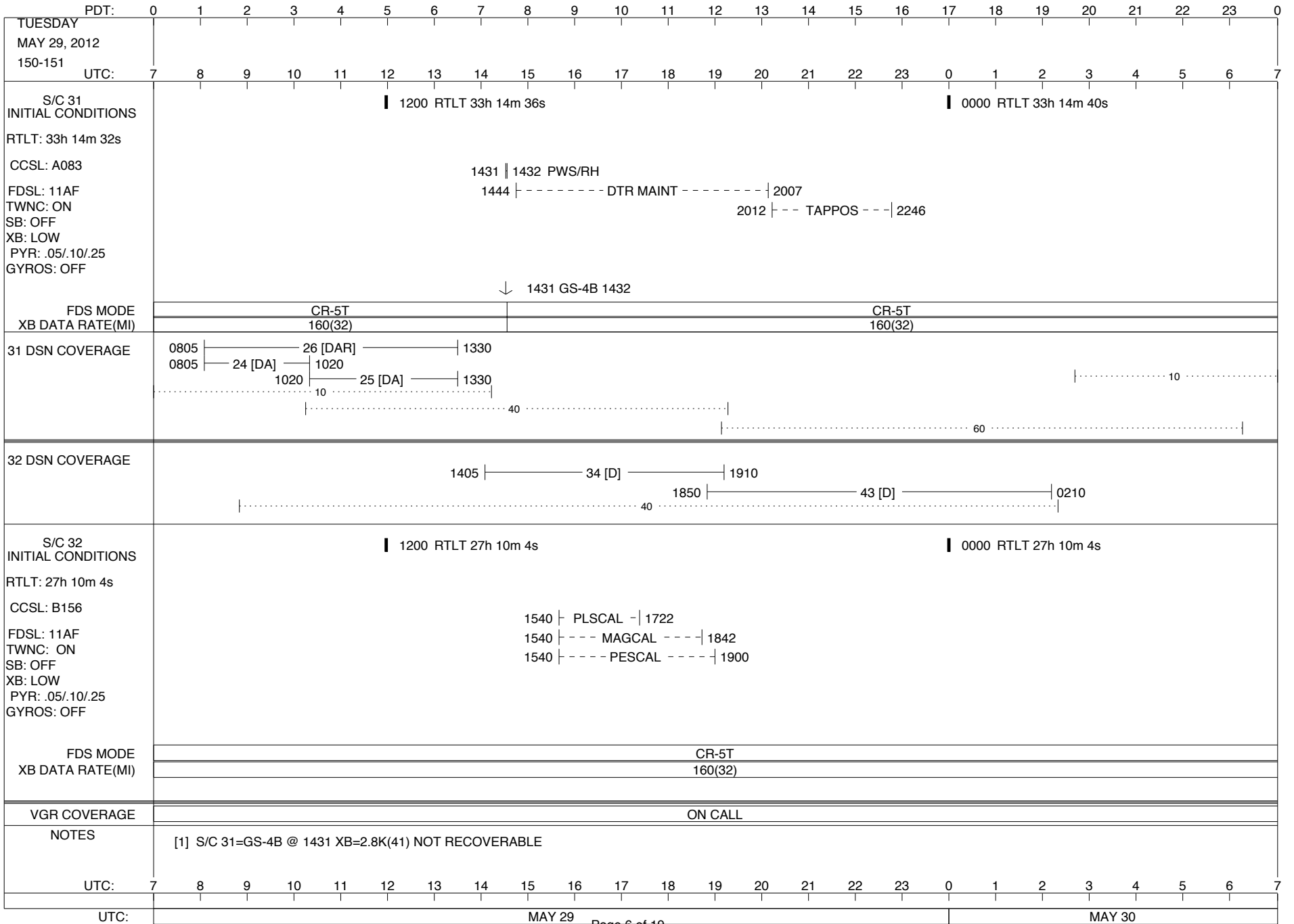
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SUNDAY MAY 27, 2012 148-149																										
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S/C 31 INITIAL CONDITIONS RTLT: 33h 14m 16s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 33h 14m 20s												0000 RTLT 33h 14m 24s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	0820  ----- 14 [D] -----  1210  ----- 10 -----   ----- 40 -----   ----- 60 -----												----- 10 -----													
32 DSN COVERAGE	1220  ----- 45 [D] -----  2215  ----- 40 -----												2155  ----- 43 [D] -----  0245													
S/C 32 INITIAL CONDITIONS RTLT: 27h 10m 6s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/10/25 GYROS: OFF	1200 RTLT 27h 10m 6s												0000 RTLT 27h 10m 4s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES																										
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
UTC:	MAY 27													MAY 28												

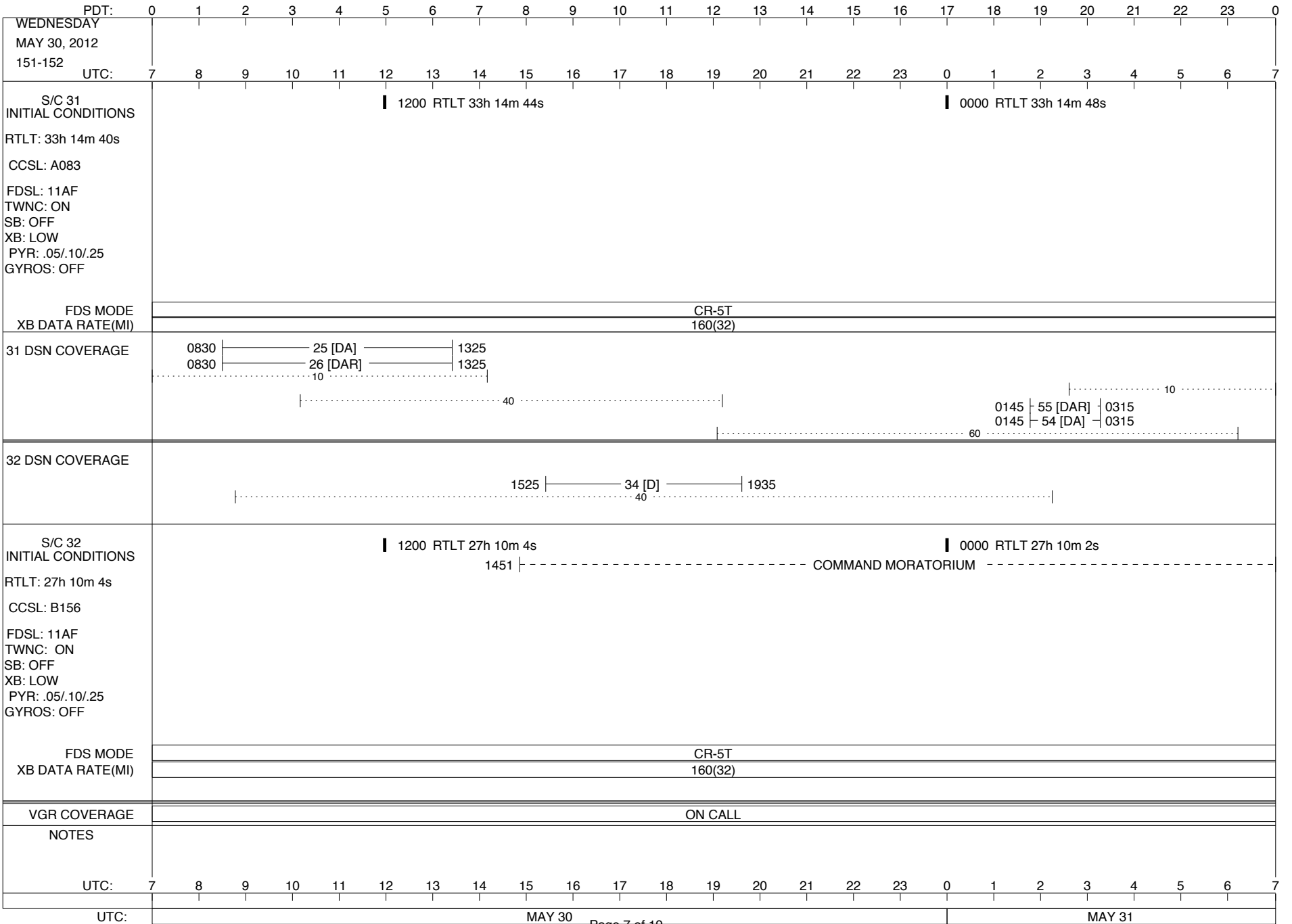
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MONDAY MAY 28, 2012 149-150																										
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S/C 31 INITIAL CONDITIONS RTLT: 33h 14m 24s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 14m 28s												0000 RTLT 33h 14m 32s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
31 DSN COVERAGE	0835	-----25 [DAR]-----				1305																				
	0835	-----26 [DA]-----				1305																				
	-----10-----										-----10-----															
	-----40-----										-----60-----															
32 DSN COVERAGE	-----1405-----												-----45 [D]-----													
	-----40-----												-----0100-----													
S/C 32 INITIAL CONDITIONS RTLT: 27h 10m 4s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 27h 10m 4s												0000 RTLT 27h 10m 4s													
FDS MODE													CR-5T													
XB DATA RATE(MI)													160(32)													
VGR COVERAGE													ON CALL													
NOTES	<b>JPL HOLIDAY!</b>																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7	
UTC:	MAY 28													MAY 29												

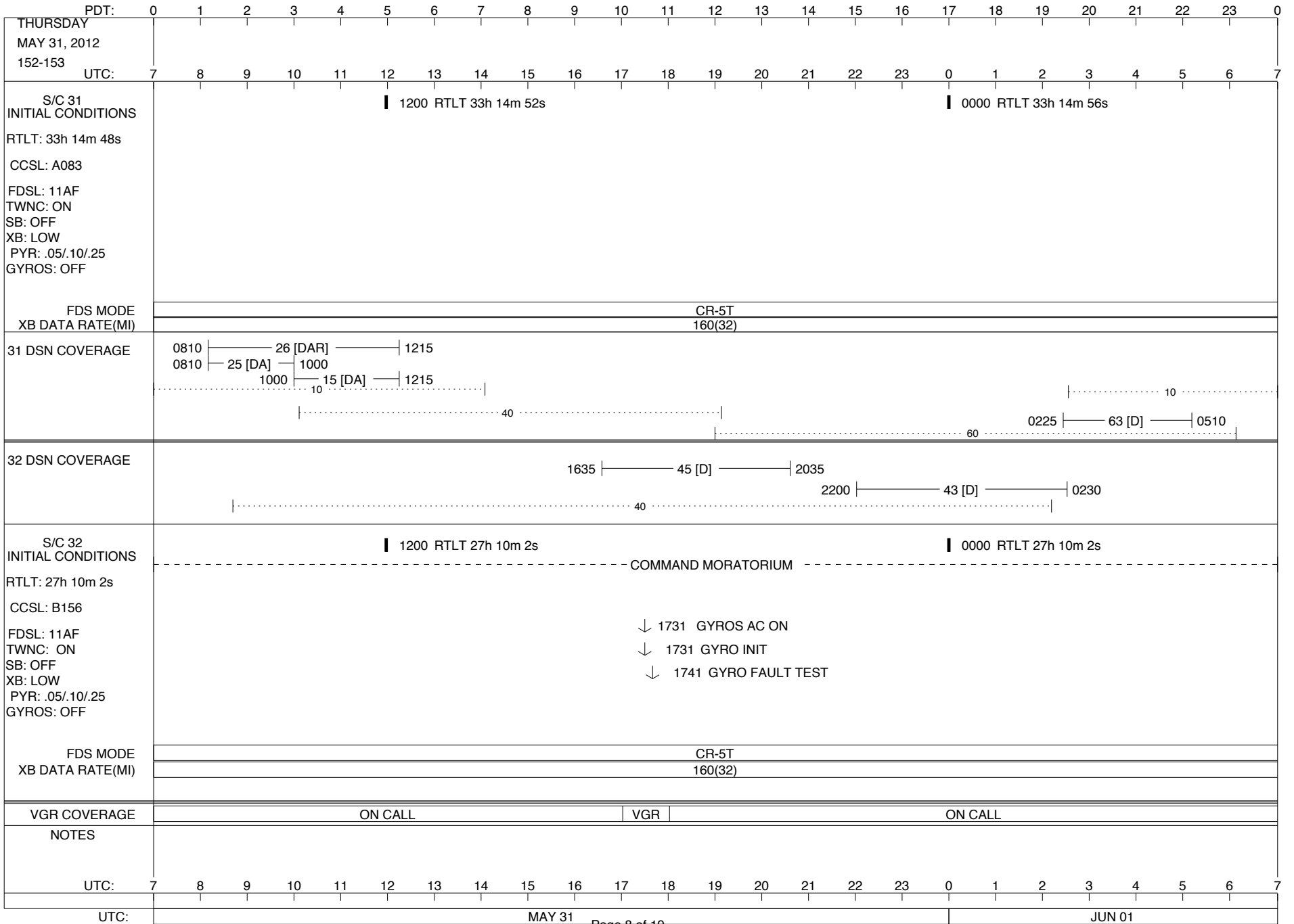
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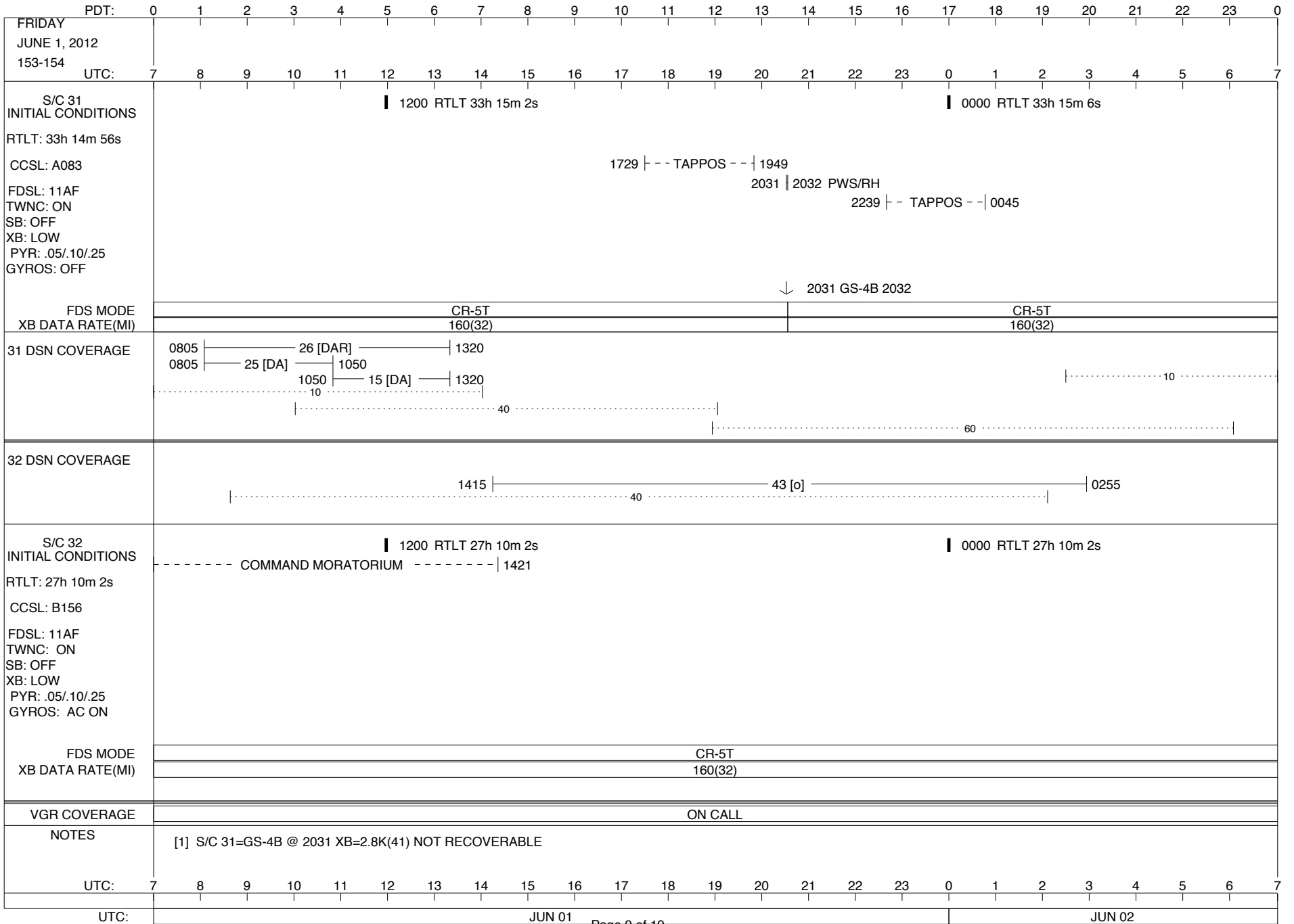
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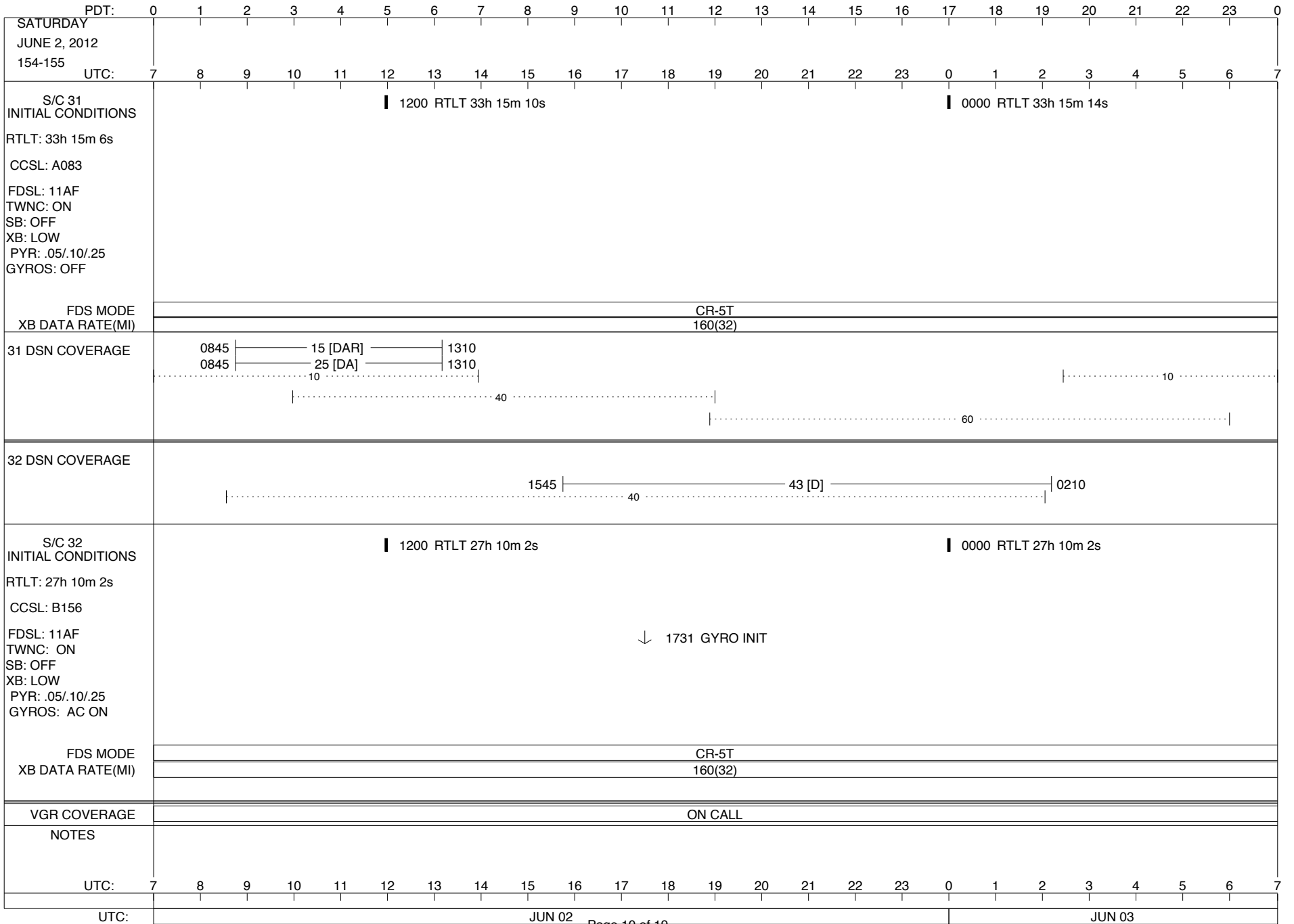




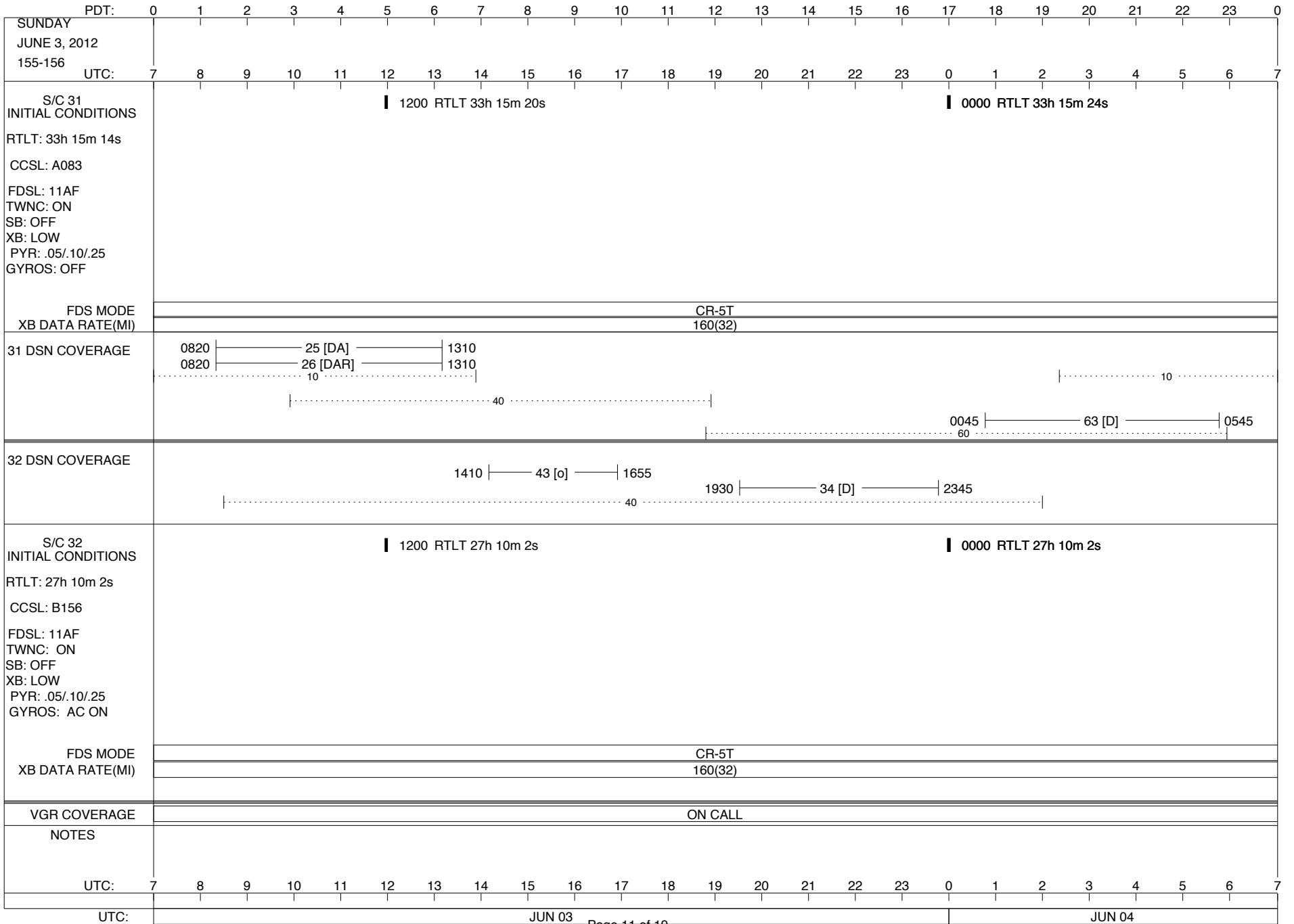


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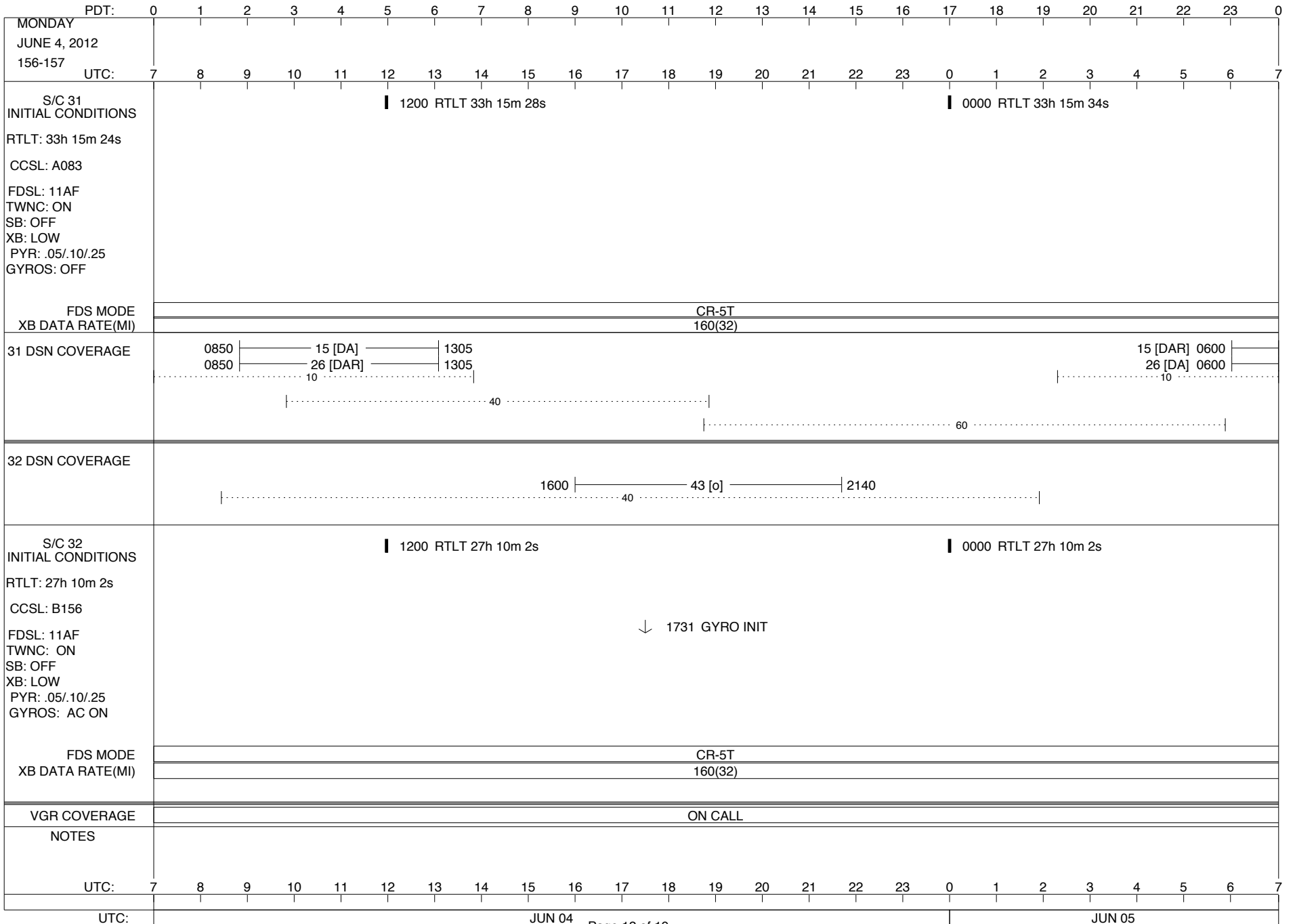




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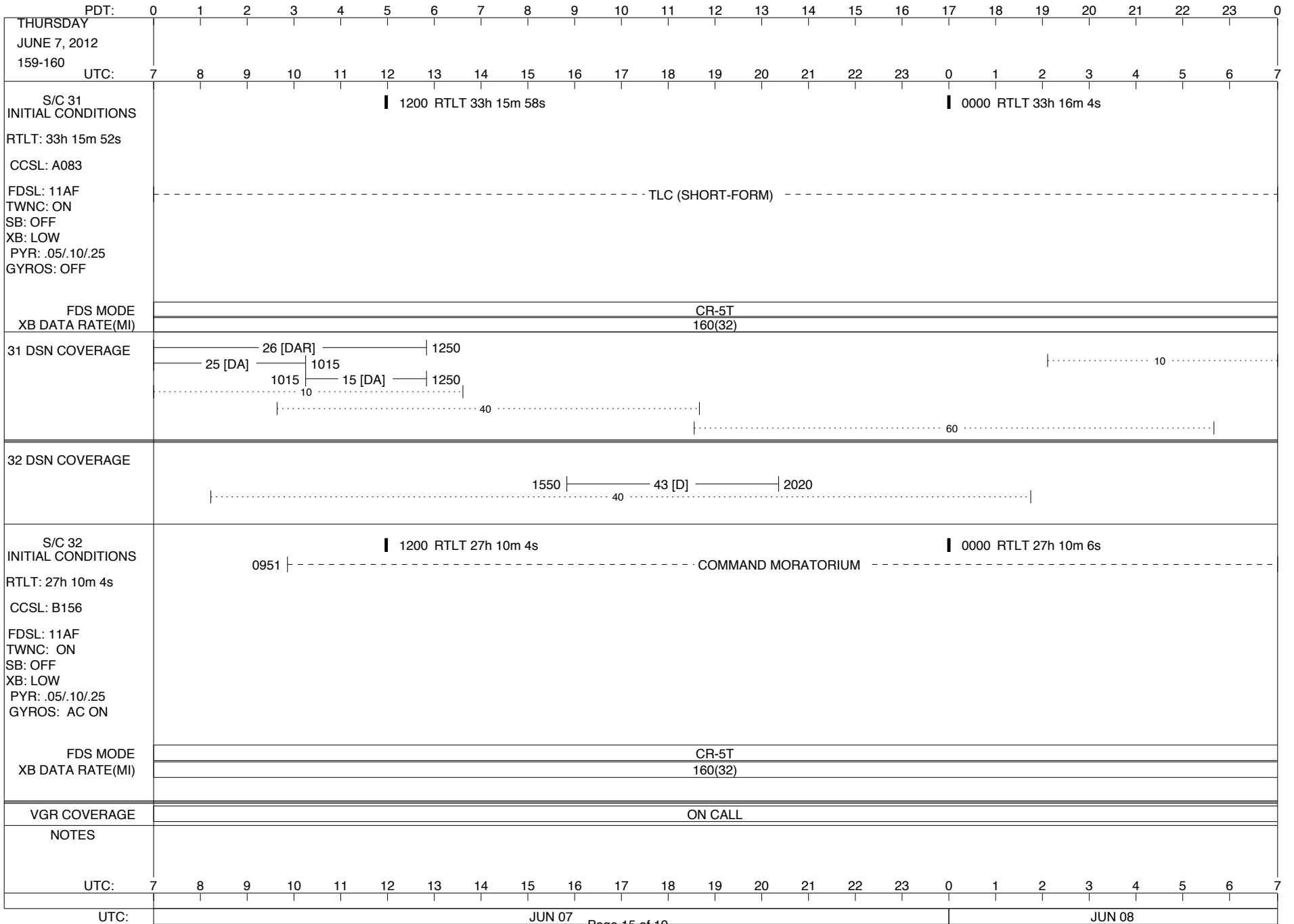
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UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
TUESDAY JUNE 5, 2012 157-158																												
S/C 31 INITIAL CONDITIONS RTLTL: 33h 15m 34s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	█ 1200 RTLTL 33h 15m 38s														█ 0000 RTLTL 33h 15m 42s													
	1408 █ 1409 PWS/RH																											
	↓ 1408 GS-4B 1408																											
FDS MODE	CR-5T														CR-5T													
XB DATA RATE(MI)	160(32)														160(32)													
31 DSN COVERAGE																												
32 DSN COVERAGE																												
S/C 32 INITIAL CONDITIONS RTLTL: 27h 10m 2s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	█ 1200 RTLTL 27h 10m 4s														█ 0000 RTLTL 27h 10m 4s													
FDS MODE	CR-5T																											
XB DATA RATE(MI)	160(32)																											
VGR COVERAGE	ON CALL																											
NOTES	[1] S/C 31=GS-4B @ 1408 XB=2.8K(41) NOT RECOVERABLE																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7			
UTC:	JUN 05														JUN 06													

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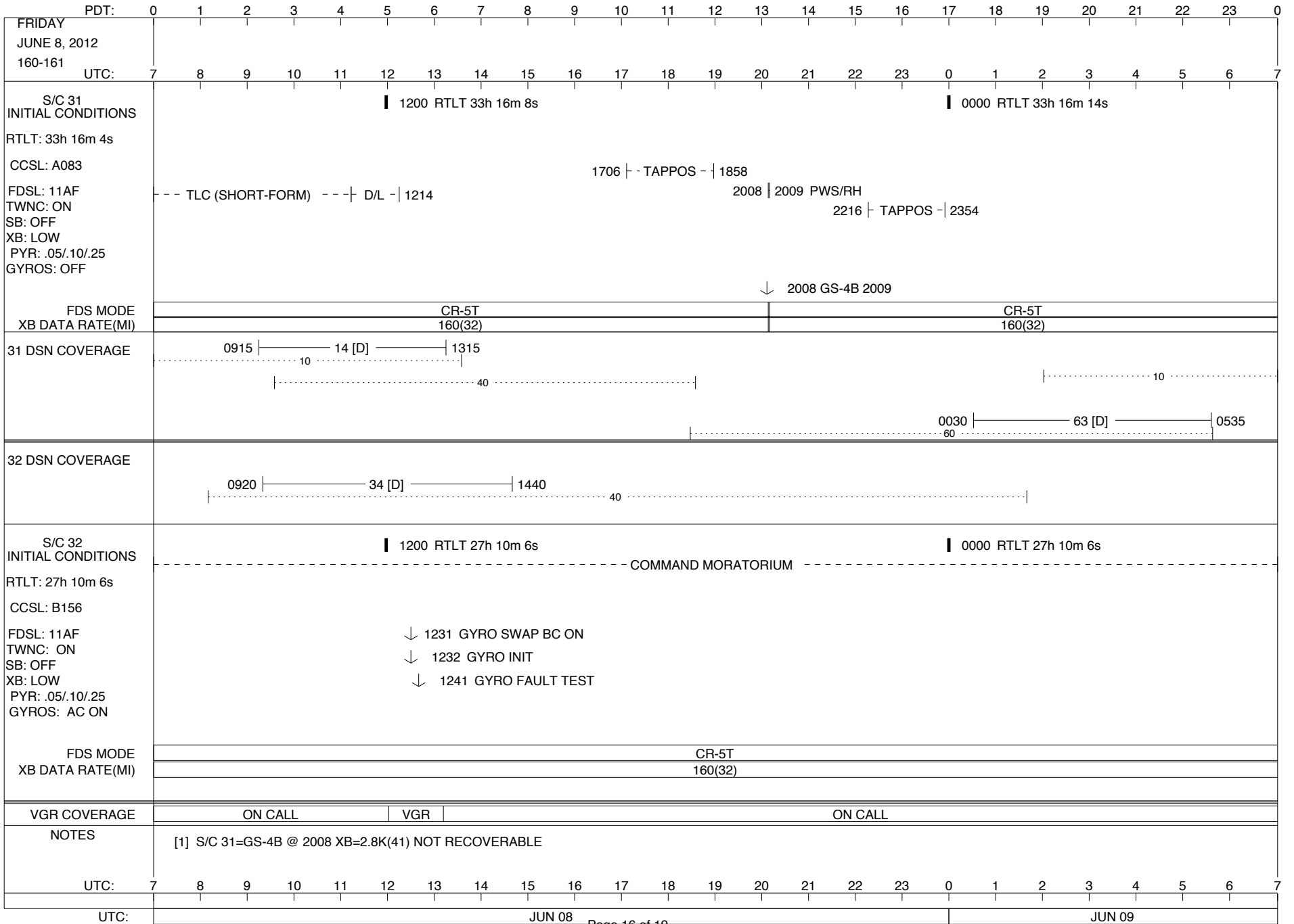
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WEDNESDAY JUNE 6, 2012 158-159																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
S/C 31 INITIAL CONDITIONS RTLT: 33h 15m 42s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	1200 RTLT 33h 15m 48s												0000 RTLT 33h 15m 52s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
31 DSN COVERAGE	0840   15 [DA]   1035 0840   26 [DAR]   1035 1030   14   1340 ..... 10 ..... ..... 40 ..... ..... 0050   63 [T]   0300 ..... 60 .....												26 [DAR] 0635   25 [DA] 0635   ..... 10 .....												
32 DSN COVERAGE	1605   43 [B]   2105 ..... 40 .....																								
S/C 32 INITIAL CONDITIONS RTLT: 27h 10m 4s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: AC ON	1200 RTLT 27h 10m 4s												0000 RTLT 27h 10m 4s												
FDS MODE	CR-5T												CR-5T												
XB DATA RATE(MI)	160(32)												160(32)												
VGR COVERAGE	ON CALL				VGR		ON CALL		VGR		ON CALL														
NOTES																									
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7
UTC:	JUN 06												JUN 07												

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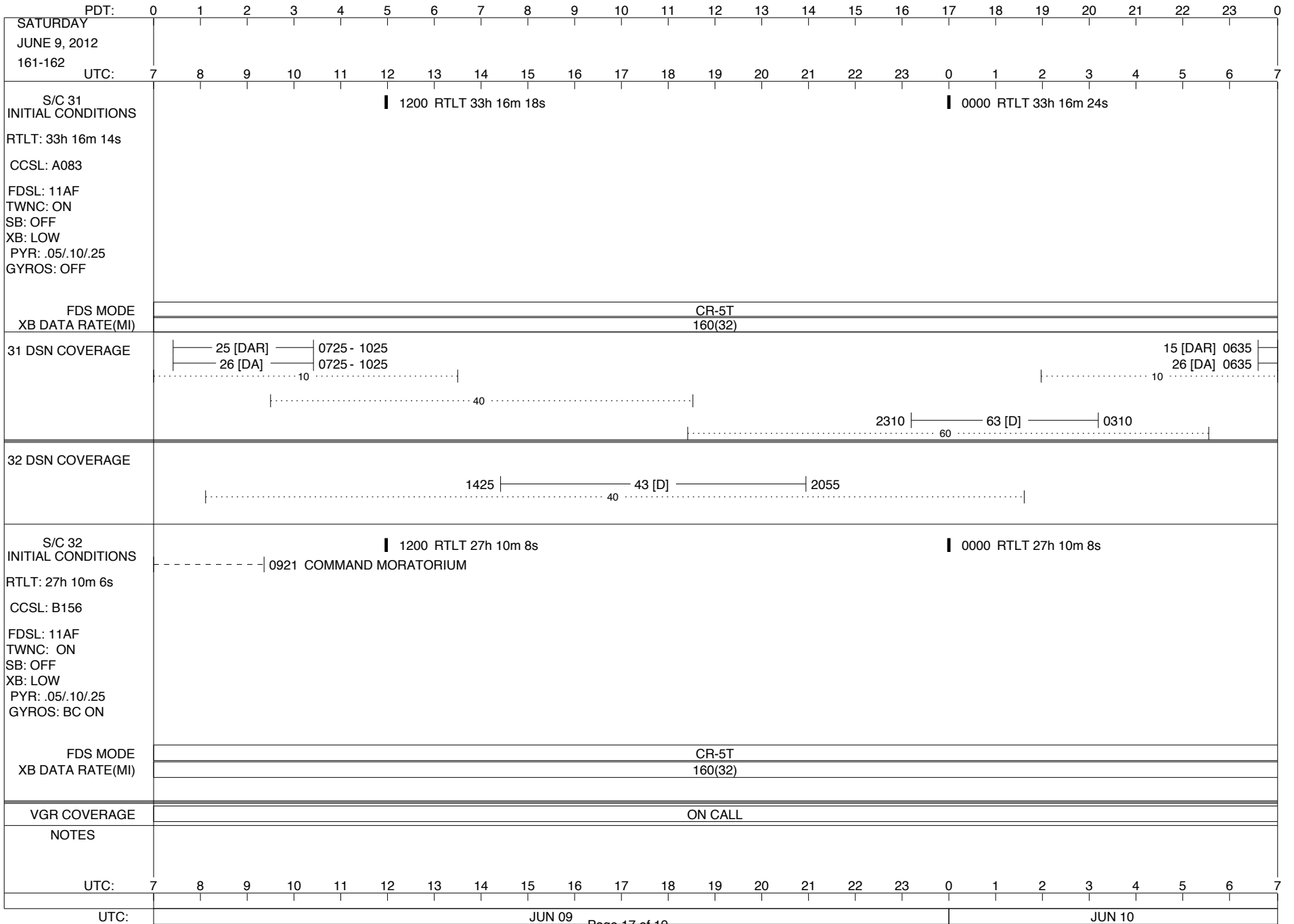


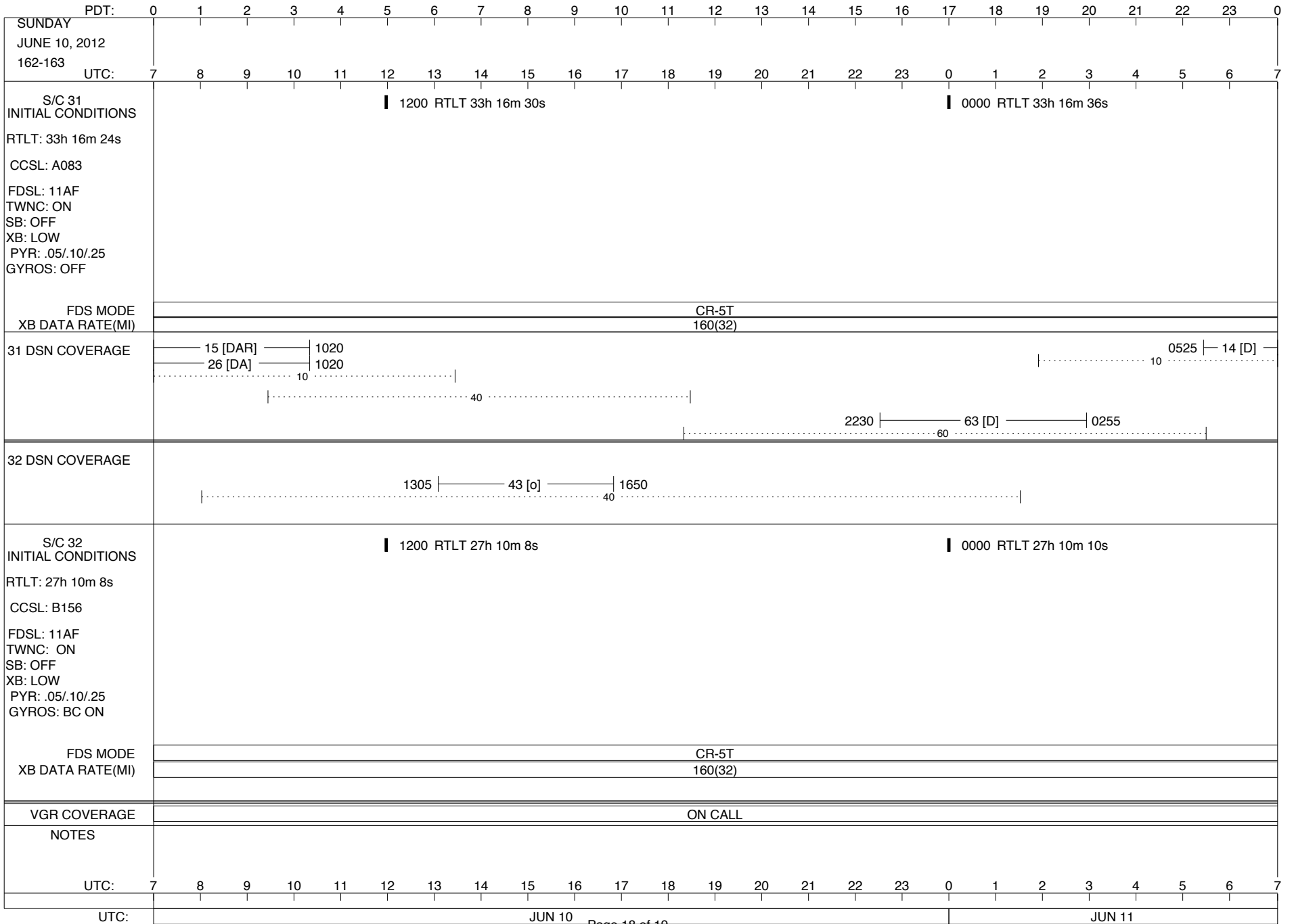


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MONDAY JUNE 11, 2012 163-164																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
S/C 31 INITIAL CONDITIONS RTLT: 33h 16m 36s CCSL: A083 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: OFF	<p>1200 RTLT 33h 16m 40s</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
31 DSN COVERAGE	<p>14 [D] 1315 10 40</p>																										
32 DSN COVERAGE	<p>1410 34 [D] 2015</p>																										
S/C 32 INITIAL CONDITIONS RTLT: 27h 10m 10s CCSL: B156 FDSL: 11AF TWNC: ON SB: OFF XB: LOW PYR: .05/.10/.25 GYROS: BC ON	<p>1200 RTLT 27h 10m 10s</p>																										
FDS MODE XB DATA RATE(MI)														CR-5T 160(32)													
VGR COVERAGE	ON CALL																										
NOTES																											
UTC:	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	0	1	2	3	4	5	6	7		
UTC:	JUN 11													JUN 12													